VisionTek®

VisionTek 1 x 4GB PC3-12800 DDR3 1600MHz 204-pin SODIMM Memory Module

For Mac mini 2011-2012, MacBook Pro 2011-2012 13/15/17 inch (non-Retina) models, and 2011*-2013 iMac models

The Simple Performance Equation: More Memory = A Faster Computer

The 4GB VisionTek Memory Upgrade Module is the ideal performance upgrade for the Mac mini and MacBook Pro that can take up to a maximum of 16GB of RAM. And it's a great addition to expanding an iMac's total memory.

Maxing out your memory is the most cost-effective, easy DIY install solution to dramatically speeding up file transfers, app launches, and many other memory intensive tasks.

Every VisionTek memory module is test certified to the JEDEC standard for assured speed and reliability. For peace of mind ownership, the upgrade comes backed by our Limited Lifetime warranty.

Make your Mac better than new with VisionTek!

Key Features:

- 1600MHz DDR3 204-pin SODIMM architecture
- Matches exact Apple specifications.
- 1.35 Volts
- Low power requirements offers operating cost savings and lower heat output.

Fully JEDEC compliant: Meets the industry standards set by the semiconductor industry for memory technology.
Limited lifetime warranty: Buy with peace of mind confidence knowing you're covered.

Specifications:

- **Size:** 4GB (1 x 4GB module)
- **Technology:** DDR3 SDRAM
- **Speed:** PC3-12800 1600MHz
- **Latency Timings:** CL11 (11-11-11-28)
- **Voltage:** 1.35V
- **Pin Count:** 204-pin SODIMM
- **ECC:** Non ECC
- **Signal Processing:** Unbuffered
- **Noise Level:** Low Noise 8-Layer PCB
- **JEDEC Specifications:** Fully Compliant
- **RoHS:** Certified
- **Compatibility:** Mac mini 2011-2012, MacBook Pro 2011-2012 13/15/17 inch (non-Retina) models, and 2011*-2013 iMac models
- **Warranty:** Limited Lifetime

*Memory speed limited to 1333MHz.

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